

# Atty. Dkt. No \$ 08144510112

OCT 21 -

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

John E. Seem

Title:

A METHOD OF INTELLIGENT DATA ANALYSIS TO DETECT ABNORMAL USE OF UTILITIES

IN BUILDINGS

Appl. No.:

09/910,371

Filing Date:

07/20/2001

Examiner:

To Be Determined

Art Unit:

2857

## PRELIMINARY AMENDMENT TRANSMITTAL

Commissioner for Patents Box NON-FEE AMENDMENT Washington, D.C. 20231

Sir:

Transmitted herewith is a preliminary amendment in the above-identified application.

- [ ] Small Entity status under 37 C.F.R. § 1.9 and § 1.27 has been established by a Small Entity statement previously submitted.
- [ ] Small Entity statement is enclosed.
- [ X ] The fee required for additional claims is calculated below:

	Claims as Amended		Previously Paid For		Extra Claim Preser	S	Rate		Additional Claims Fee
Total Claims:	19 <sup>-</sup>		20	=	0	х	\$18.00	=	\$0.00
Independents:			3	=	0	×	\$84.00	=	\$0.00
·						\$280.00	=	\$0.00	
p. 000	,	•				CLAIMS	FEE TOTAL:	=	\$0.00

[ ] Applicant hereby petitions for an extension of time under 37 C.F.R. §1.136(a) for the total number of months checked below:

[]	Extension for response filed within the first month:	\$110.00	\$0.00
[]	Extension for response filed within the second month:	\$400.00	\$0.00
[]	Extension for response filed within the third month:	\$920.00	\$0.00
[]	Extension for response filed within the fourth month:	\$1,440.00	\$0.00
[]	Extension for response filed within the fifth month:	\$1,960.00	\$0.00
	EXTENSIO	N FEE TOTAL:	\$0.00
	CLAIMS AND EXTENSION	N FEE TOTAL:	\$0.00
[]	Small Entity Fees Apply (subtract	½ of above):	\$0.00
		TOTAL FEE:	\$0.00

- [ ] Please charge Deposit Account No. 06-1447 in the amount of \$0.00. A duplicate copy of this transmittal is enclosed.
- A check in the amount of \$0.00 is enclosed. [ ]
- The Commissioner is hereby authorized to charge any additional fees which may [ X ] be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1447. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1447.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

October 18,2002 Date

**FOLEY & LARDNER** 777 East Wisconsin Avenue Milwaukee, Wisconsin 53202-5367

Facsimile:

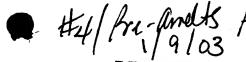
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David J. Bates

Attorney for Applicant Registration No. 39,902





Attorney Dkt No. 087445/11/2-

CERTIFICATE OF MAILING
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient

postage as First Class Mail in an envelope addressed to:

Commissioner for Patents, Washington, D.C. 20231, on

10 - 18 - 07 (Date of Deposit)

the date below.

OCT 24 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TECHNOLOGY CENTER 2800

Applicant:

SEEM, John E.

Title:

A METHOD OF INTELLIGENT

DATA ANALYSIS TO DETECT

ABNORMAL USE OF UTILITIES IN BUILDINGS

Appl. No.:

09/910,37/

Filing Date:

July 20, 2001

Examiner:

Unknown

Art Unit:

2857

## PRELIMINARY AMENDMENT

Commissioner for Patents Washington, D.C. 20231

Sir:

Prior to examination of the above-identified application, Applicant respectfully requests that following amendments be entered into the application:

### **AMENDMENT**

In accordance with 37 CFR § 1.121, clean versions of the replacement paragraph and amended claims are provided below. In addition, marked up versions of the replacement paragraph and amended claims showing all the changes relative to the previous versions are expressly provided in the attached "Appendix A - Version with Markings to Show Changes Made."

#### In the Specification:

Please replace paragraphs [0001]-[0004] on pages 1-2 with the following:

[0001] The present invention relates to managing consumption of utilities, such as electricity, natural gas and water; and more particularly to detecting the occurrence of abnormal usage.

[0002] Large buildings often incorporate computerized control systems which manage the operation of different subsystems, such as for heating, ventilation and

001.1313268.1